

Table of Contents

BENCH SCALES

BenchMark™ SL, CW-80B, SL/HE Series <i>Light-Capacity Bench Scales</i>	BS-2
BenchMark™ CW-90B,CW-90XB <i>Light-Capacity Bench Scales</i>	BS-4
BenchMark™ Mild, Stainless Steel, HE Series	BS-6
BenchMark™ LP <i>Low Profile Bench Scales</i>	BS-10
BenchMark™ HD <i>Heavy Duty Bench Scales</i>	BS-11
BenchMark™ HDP <i>Portable Heavy Duty Bench Scales</i>	BS-12
DIGI® S-YA/S-YB	BS-13
DIGI® S-T-U-V	BS-14

BENCH SCALES WITH INDICATORS

DIGI® Bench Scale and Indicator Package <i>120/120 Plus</i>	BS-15
Ishida iPC Series <i>Portable Bench Scales</i>	BS-16
Versa-portion™ <i>RLP-S Series</i>	BS-18
Ishida IGX and IGB Series <i>Bench Scales</i>	BS-19



Bench Scales

BenchMark™ SL, CW-80B, SL/HE Series Light-Capacity Bench Scales



APPROVALS



Measurement
Canada
Approved

Meets USDA
Requirements



STANDARD FEATURES

- 304 stainless steel construction
- LifeGuard™ base design isolates load cell from overloads and shock loads for added durability
- Specially designed adjustable support feet provide exceptional traction and won't scratch surfaces

SL Series additional features

- NTEP Certified aluminum load cell

CW-80B Series additional features

- NTEP Certified stainless steel load cell

SL/HE Series additional features

- NTEP Certified stainless steel, hermetically sealed load cell

SPECIFICATIONS

LOAD CELL, NTEP - CERTIFIED:

SL Series: Aluminum and environmentally sealed
CW-80B: Stainless steel and environmentally sealed IP67
HE Series: Stainless steel, hermetically sealed IP69K

OUTPUT IMPEDANCE:

SL and CW-80B: 350 ohms
HE: 1000 ohms

MAXIMUM OVERLOAD:

200%, except 150% for 30lb HE version

OVERLOAD PROTECTION:

Shock-absorbing spider

CABLE LENGTH:

10 ft (3m)

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

APPROVALS:

SL and HE Series: NTEP Certified per H-44, Class III, 5000d, CC #95-072A2
Measurement Canada approved, AM-5082
CW-80B: NTEP Certified per H-44, Class III, 3000d, CC# 96-107 Measurement Canada approved, AM-5156

WARRANTY:

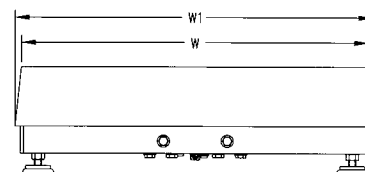
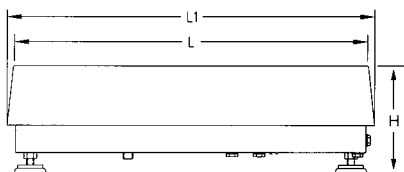
SL and CW-80B: Two-year limited warranty
HE: Three-year limited warranty including water ingress

DIMENSIONS

PART# (SL)	PART# (CW-80B)	PART # (SL/HE)	CAPACITY	PLATFORM SIZE (L X W)	L1/W1	H (SL & CW-80B)	H (HE)
18575*	N/A	N/A	2 lb (1 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
18576	N/A	86942	5 lb (2.5 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
N/A	35075	N/A	6 lb (3 kg)	10 in x 10 in	10.25 in	3.15 in	N/A
18577	35076	86943	10 lb (5 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
N/A	35077	N/A	15 lb (7 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
18578	N/A	86944	20 lb (10 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
18579	35078	86945	30 lb (15 kg)	10 in x 10 in	10.25 in	3.15 in	3.58 in
32914	35079	86946	30 lb (15 kg)	12 in x 12 in	12.25 in	3.25 in	3.63 in
32913	N/A	86947	50 lb (25 kg)	12 in x 12 in	12.25 in	3.25 in	3.63 in
N/A	35080	N/A	60 lb (30 kg)	12 in x 12 in	12.25 in	3.25 in	3.63 in
35198	N/A	86948	100 lb (50 kg)	12 in x 12 in	12.25 in	3.25 in	3.63 in

*Non-NTEP

Note: 1"=25.4 mm



BenchMark™ SL, CW-80B, SL/HE Series Light-Capacity Bench Scales

PART #	PLATFORM CAPACITY	DIMENSIONS	EST. SHIP WEIGHT	PRICE
SL Series				
18575*	2lb	10in x 10in x 3.15in	13lb	\$640.00
18576	5lb	10in x 10in x 3.15in	13lb	640.00
18577	10lb	10in x 10in x 3.15in	13lb	640.00
18578	20lb	10in x 10in x 3.15in	13lb	640.00
18579	30lb	10in x 10in x 3.15in	13lb	640.00
32914	30lb	12in x 12in x 3.25in	14lb	720.00
32913	50lb	12in x 12in x 3.25in	14lb	720.00
35198	100lb	12in x 12in x 3.25in	14lb	720.00
CW-80B Series				
35075	6lb	10in x 10in x 3.15in	13lb	730.00
35076	10lb	10in x 10in x 3.15in	13lb	730.00
35077	15lb	10in x 10in x 3.15in	13lb	730.00
35078	30lb	10in x 10in x 3.15in	13lb	730.00
35079	30lb	12in x 12in x 3.25in	14lb	840.00
35080	60lb	12in x 12in x 3.25in	14lb	840.00
SL/HE Series				
86942	5lb	10in x 10in x 3.58in	13lb	1,005.00
86943	10lb	10in x 10in x 3.58in	13lb	1,005.00
86944	20lb	10in x 10in x 3.58in	13lb	1,005.00
86945	30lb	10in x 10in x 3.58in	13lb	1,005.00
86946	30lb	12in x 12in x 3.63in	13lb	1,085.00
86947	50lb	12in x 12in x 3.63in	14lb	1,085.00
86948	100lb	12in x 12in x 3.63in	14lb	1,085.00

OPTIONS/ACCESSORIES

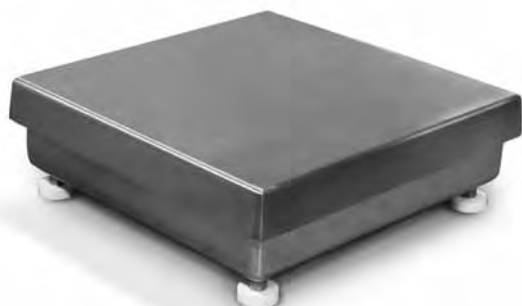
53001	304 stainless steel clamshell for added load cell protection (for SL and CW-80B series)	75.00
112044	12in column for IQ plus® 355, IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X	135.00
112045**	18in column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X	180.00
64576	Attachment bracket for IQ plus® 355, IQ plus® 210 or 420 plus, 320IS (without battery option), 320IS plus (without battery option)	50.00
64577	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	50.00
22125	Additional operating manual	5.25

* Non-NTEP

** Not recommended for use with scale bases smaller than 12in x 12in

CW-90B, CW-90XB

Light-Capacity Bench Scales



STANDARD FEATURES

- 304 stainless steel construction
- Five point overload protection
- Specially designed adjustable support feet provide exceptional traction and will not scratch surfaces

CW-90B

- Aluminum environmentally sealed load cell

CW-90XB

- IP69K, stainless steel hermetically sealed load cell

APPROVALS



Measurement
Canada
Approved

SPECIFICATIONS

LOAD CELL, NTEP - CERTIFIED:

CW-90B: Aluminum and environmentally sealed
CW-90XB: Stainless steel and hermetically sealed, IP69K

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

180% to 200% depending on capacity

OVERLOAD PROTECTION:

Five point, independently adjusted

CABLE LENGTH:

34 in or 10 ft

COMPENSATED TEMPERATURE

RANGE:

14°F to 104°F (-10°C to 40°C)

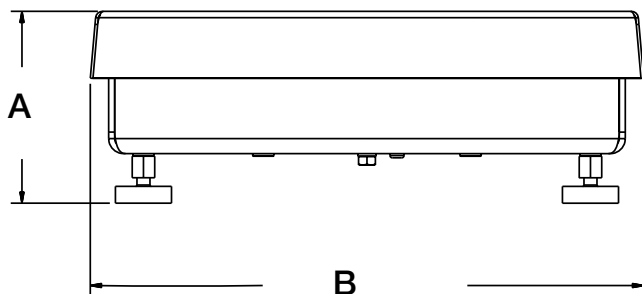
APPROVALS:

NTEP and Measurement Canada

WARRANTY:

CW-90B - two year

CW-90XB - three years including water ingress



DIMENSIONS			
CW-90B/CW-90XB (10 in)			
A	4.25 in (107.95 mm)	C	10.37 in (263.40 mm)
B	10.37 in (263.40 mm)		
CW-90B/CW-90XB (12 in)			
A	4.25 in (107.95 mm)	C	12.37 in (314.20 mm)
B	12.37 in (314.20 mm)		

CW-90B, CW-90XB

Light-Capacity Bench Scales

PART #	PLATFORM CAPACITY	DIMENSIONS	EST. SHIP WEIGHT	PRICE
CW-90				
(10ft cable)	(34in cable)			
112599	106137 .....5lb	10in x 10in x 4.25in	14lb	\$640.00
112601	106138 .....10lb	10in x 10in x 4.25in	14lb	640.00
112603	106139 .....25lb	10in x 10in x 4.25in	14lb	640.00
112605	106140 .....25lb	12in x 12in x 4.25in	17lb	720.00
112607	106141 .....50lb	12in x 12in x 4.25in	17lb	720.00
112609	106142 .....100lb	12in x 12in x 4.25in	17lb	720.00
CW-90XB				
(10ft cable)	(34in cable)			
112600	106143 .....5lb	10in x 10in x 4.25in	14lb	1,005.00
112602	106144 .....10lb	10in x 10in x 4.25in	14lb	1,005.00
112604	106145 .....25lb	10in x 10in x 4.25in	14lb	1,005.00
112606	106146 .....25lb	12in x 12in x 4.25in	17lb	1,085.00
112608	106147 .....50lb	12in x 12in x 4.25in	17lb	1,085.00
112610	106148 .....100lb	12in x 12in x 4.25in	17lb	1,085.00

OPTIONS/ACCESSORIES

112044.....	12in column for IQ plus® 355, IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X	135.00
112045**	18in column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS plus (without battery option), IQ plus® 390-DC, IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X.....	180.00



STANDARD FEATURES

- 304 stainless steel construction
- LifeGuard™ base design isolates load cell from overloads and shock loads for added durability
- Specially designed adjustable support feet provide exceptional traction and won't scratch surfaces

APPROVALS



Measurement
Canada
Approved

Meets USDA
Requirements



SPECIFICATIONS

LOAD CELL, NTEP - CERTIFIED:

Mild steel and stainless steel: aluminum,
environmentally sealed
HE: Stainless steel, hermetically sealed, IP69

OUTPUT IMPEDANCE:

Mild steel and stainless steel: 350 ohms
HE: 1000 ohms

MAXIMUM OVERLOAD:

150-200% depending on capacity

OVERLOAD PROTECTION:

Five point, independently adjusted

CABLE LENGTH:

10 ft (3 m)

COMPENSATED TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

APPROVALS:

NTEP Certified per H-44, Class III, 5000d,
CC #95-072A2
Measurement Canada approved, AM-5082

WARRANTY:

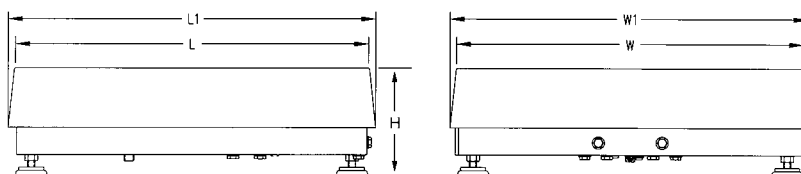
Mild steel and stainless steel:
Two-year limited warranty
HE: Three-year limited warranty
including water ingress

BenchMark™

Mild, Stainless Steel, HE Series

DIMENSIONS								
PART # (MILD)	PART # (STAINLESS)	PART # (HE)	CAPACITY	PLATFORM SIZE (L X W)	L1	W1	H (MILD & STAINLESS STEEL)	H (HE)
18580	N/A	N/A	30 (15 kg)	12 in x 12 in	12.50 in	12.50 in	4.12 in	N/A
18582	N/A	N/A	50 (25 kg)	12 in x 12 in	12.50 in	12.50 in	4.12 in	N/A
18584	N/A	N/A	100 (50 kg)	12 in x 12 in	12.50 in	12.50 in	4.12 in	N/A
18586	32918	86950	50 (25 kg)	12 in x 18 in	12.50 in	18.50 in	MS 4.12 in SST 3.62 in	4 in
18588	32919	86951	100 (50 kg)	12 in x 18 in	12.50 in	18.50 in	MS 4.12 in SST 3.62 in	4 in
18590	18591	86952	50 (25 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.25 in
18592	18593	86953	100 (50 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.25 in
18594	18595	86954	150 (75 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.25 in
18596	18697	86955	200 (100 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.25 in
18598	18599	86956	250 (125 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.5 in
18600	18601	86957	300 (150 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.5 in
18602	18603	86958	500 (250 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.5 in
18604	18605	86959	1,000 (500 kg)	18 in x 18 in	18.75 in	18.75 in	5.25 in	5.5 in
18606	18607	86960	50 (25 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.25 in
18608	18609	86961	100 (50 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.25 in
18610	18611	86962	150 (75 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.25 in
18612	18613	86963	200 (100 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.25 in
18614	18615	86964	250 (125 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.5 in
18616	18617	86965	300 (150 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.5 in
18618	18619	86966	500 (250 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.5 in
18620	18621	86967	1,000 (500 kg)	18 in x 24 in	18.75 in	24.75 in	5.25 in	5.5 in
18622	18623	86968	100 (50 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.25 in
18624	18625	86969	150 (75 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.25 in
18626	18627	86970	200 (100 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.25 in
18628	18629	86971	250 (125 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.5 in
18630	18631	86972	300 (150 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.5 in
18632	18633	86973	500 (250 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.5 in
18634	18635	86974	1,000 (500 kg)	24 in x 24 in	24.75 in	24.75 in	5.25 in	5.5 in

Note: 1"=25.4 mm



Bench Scales

BenchMark™

Mild, Stainless Steel, HE Series

Bench Scales

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
Mild Steel Series				
18580.....	30lb.....	12 in x 12 in x 4.12 in.....	20lb.....	\$730.00
18582.....	50lb.....	12 in x 12 in x 4.12 in.....	20lb.....	730.00
18584.....	100lb.....	12 in x 12 in x 4.12 in.....	20lb.....	730.00
18586.....	50lb.....	12 in x 18 in x 4.12 in.....	37lb.....	810.00
18588.....	100lb.....	12 in x 18 in x 4.12 in.....	37lb.....	810.00
18590.....	50lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18592.....	100lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18594.....	150lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18596.....	200lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18598.....	250lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18600.....	300lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18602.....	500lb.....	18 in x 18 in x 5.25 in.....	68lb.....	990.00
18604.....	1,000lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,100.00
18606.....	50lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18608.....	100lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18610.....	150lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18612.....	200lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18614.....	250lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18616.....	300lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18618.....	500lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,100.00
18620.....	1,000lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,215.00
18622.....	100lb.....	24 in x 24 in x 5.25 in.....	78lb.....	1,215.00
18624.....	150lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,215.00
18626.....	200lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,215.00
18628.....	250lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,215.00
18630.....	300lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,215.00
18632.....	500lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,330.00
18634.....	1,000lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,330.00
Stainless Steel Series				
32918.....	50lb.....	12 in x 18 in x 3.62 in.....	37lb.....	900.00
32919.....	100lb.....	12 in x 18 in x 3.62 in.....	37lb.....	900.00
18591.....	50lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18593.....	100lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18595.....	150lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18597.....	200lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18599.....	250lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18601.....	300lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,245.00
18603.....	500lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,395.00
18605.....	1,000lb.....	18 in x 18 in x 5.25 in.....	68lb.....	1,395.00
18607.....	50lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18609.....	100lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18611.....	150lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18613.....	200lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18615.....	250lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18617.....	300lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18619.....	500lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,480.00
18621.....	1,000lb.....	18 in x 24 in x 5.25 in.....	78lb.....	1,765.00
18623.....	100lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,765.00
18625.....	150lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,825.00
18627.....	200lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,825.00
18629.....	250lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,825.00
18631.....	300lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,825.00
18633.....	500lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,905.00
18635.....	1,000lb.....	24 in x 24 in x 5.25 in.....	84lb.....	1,905.00

BenchMark™

Mild, Stainless Steel, HE Series

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
HE Series				
86950.....	50lb.....	12 in x 18 in x 4 in.....	37 lb.....	\$1,270.00
86951.....	100lb.....	12 in x 18 in x 4 in.....	37 lb.....	1,270.00
86952.....	50lb.....	18 in x 18 in x 5.25 in.....	68 lb.....	1,615.00
86953.....	100lb.....	18 in x 18 in x 5.25 in.....	68 lb.....	1,615.00
86954.....	150lb.....	18 in x 18 in x 5.25 in.....	68 lb.....	1,615.00
86955.....	200lb.....	18 in x 18 in x 5.25 in.....	68 lb.....	1,615.00
86956.....	250lb.....	18 in x 18 in x 5.5 in.....	68 lb.....	1,770.00
86957.....	300lb.....	18 in x 18 in x 5.5 in.....	68 lb.....	1,770.00
86958.....	500lb.....	18 in x 18 in x 5.5 in.....	68 lb.....	1,920.00
86959.....	1,000lb.....	18 in x 18 in x 5.5 in.....	68 lb.....	1,920.00
86960.....	50lb.....	18 in x 24 in x 5.25 in.....	78 lb.....	1,850.00
86961.....	100lb.....	18 in x 24 in x 5.25 in.....	78 lb.....	1,850.00
86962.....	150lb.....	18 in x 24 in x 5.25 in.....	78 lb.....	1,850.00
86963.....	200lb.....	18 in x 24 in x 5.25 in.....	78 lb.....	1,850.00
86964.....	250lb.....	18 in x 24 in x 5.5 in.....	78 lb.....	2,010.00
86965.....	300lb.....	18 in x 24 in x 5.5 in.....	78 lb.....	2,010.00
86966.....	500lb.....	18 in x 24 in x 5.5 in.....	78 lb.....	2,290.00
86967.....	1,000lb.....	18 in x 24 in x 5.5 in.....	78 lb.....	2,290.00
86968.....	100lb.....	24 in x 24 in x 5.25 in.....	84 lb.....	2,190.00
86969.....	150lb.....	24 in x 24 in x 5.25 in.....	84 lb.....	2,190.00
86970.....	200lb.....	24 in x 24 in x 5.25 in.....	84 lb.....	2,190.00
86971.....	250lb.....	24 in x 24 in x 5.5 in.....	84 lb.....	2,350.00
86972.....	300lb.....	24 in x 24 in x 5.5 in.....	84 lb.....	2,350.00
86973.....	500lb.....	24 in x 24 in x 5.5 in.....	84 lb.....	2,430.00
86974.....	1,000lb.....	24 in x 24 in x 5.5 in.....	84 lb.....	2,430.00

OPTIONS/ACCESSORIES

53001**.....	304 stainless steel clamshell for added load cell protection (12 in x 12 in, 12 in x 18 in) (for mild and stainless steel)	75.00
41292**.....	304 stainless steel clamshell for added load cell protection (18 in x 18 in, 18 in x 24 in and 24 in x 24 in), except not 1,000lb capacity (for mild and stainless steel).....	90.00
18805**.....	304 stainless steel clamshell for added load cell protection (18 in x 18 in 18 in x 24 in and 24 in x 24 in), 1,000lb capacity only	100.00
112044	12 in column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS Plus (without battery option), 390-DC or IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X.....	135.00
112045*	18 in column for IQ plus® 355 or IQ plus® 210, 320IS (without battery option), 320IS Plus (without battery option) 390-DC or IQ plus® 590-DC, 420 plus®, CW-90 and CW-90X.....	180.00
64576.....	Attachment bracket for IQ plus® 355 or IQ plus® 210, 420 plus, 320IS (without battery option), 320IS Plus (without battery option)	50.00
64577.....	Attachment bracket for IQ plus® 390-DC or IQ plus® 590-DC	50.00
22125.....	Additional operating manual.....	5.25

* Not recommended for use with scale bases smaller than 12 in x 12 in

** Not for use with HE Series

BenchMark™ LP

Low Profile Bench Scales



APPROVALS



Measurement
Canada
Approved

STANDARD FEATURES

- Mild steel base construction
- 304 stainless steel cover
- ABS junction box
- Four planar beam load cells
- Adjustable leveling feet
- 20ft of EL147 load cell cable
- Holes in lower frame for mounting scale without adjustable leveling feet



Ideal for Aviation Weighing. A complete system can be sold with the Tracer® AV. Reference Instrumentation/Process Control for specifications

SPECIFICATIONS

LOAD CELL, RATED OUTPUT:

1.0mV/V +/- 10%

END LOAD CAPACITY:

60% of full scale capacity

CABLE LENGTH:

20ft (6.1 m) for connecting j-box to indicator

APPROVALS:

NTEP Certified except 1000lb capacity,
Measurement Canada Approved AM-5660,
except 500 kg capacity

WARRANTY:

Two-year limited warranty

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
97662.....	100lb (50kg).....	18 in x 18 in x 2.54 in (2.00 in*).....	75 lb	\$1,065.00
97663.....	250lb (125kg).....	18 in x 18 in x 3.06 in (2.18 in*).....	85 lb	1,090.00
97664.....	500lb (250kg).....	18 in x 18 in x 3.06 in (2.26 in*).....	85 lb	1,115.00
97665.....	100lb (50kg).....	24 in x 24 in x 2.54 in (2.00 in*).....	85 lb	1,275.00
97666.....	250lb (125kg).....	24 in x 24 in x 3.00 in (2.18 in*).....	100 lb	1,300.00
97667.....	500lb (250kg).....	24 in x 24 in x 3.06 in (2.26 in*).....	100 lb	1,325.00
97668.....	500lb (250kg).....	30 in x 30 in x 3.06 in (2.26 in*).....	135 lb	1,525.00
97669**	1,000lb (500kg).....	30 in x 30 in x 3.38 in (2.58 in*).....	135 lb	1,575.00
97670.....	500lb (250kg).....	36 in x 36 in x 3.06 in (2.26 in*).....	175 lb	2,000.00
97671**	1,000lb (500kg).....	36 in x 36 in x 3.38 in (2.58 in*).....	175 lb	2,050.00

*Height without adjustable leveling feet

** Non-Ntep and not measurement Canada Approved

BenchMark™ HD

Heavy Duty Bench Scales



STANDARD FEATURES

- Mild steel base construction
- 304 stainless steel cover
- Polyurethane rubber leveling feet with stainless steel stem
- Adjustable height 8.75 in to 9.75 in



Ideal for Aviation Weighing. A complete system can be sold with the Tracer® AV. Reference Instrumentation/Process Control for specifications

APPROVALS



Measurement
Canada
Approved



SPECIFICATIONS

LOAD CELL, NTEP - CERTIFIED:

Aluminum, environmentally sealed

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

200%

OVERLOAD PROTECTION:

Five-point, independently adjusted

CABLE LENGTH:

10 ft (3 m)

COMPENSATED TEMPERATURE

RANGE:

14°F to 104°F/-10°C to 40°C

APPROVALS:

NTEP Certified 06-010A1, 5,000d

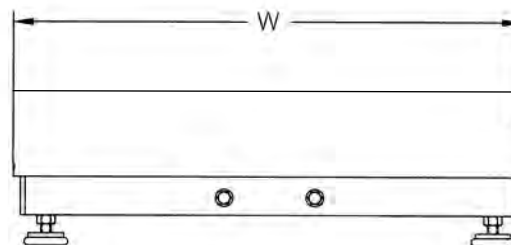
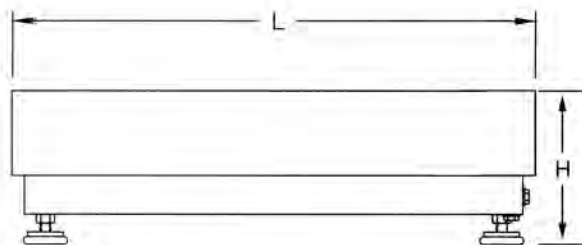
Measurement Canada Approved AM-5625

WARRANTY:

Two-year limited warranty

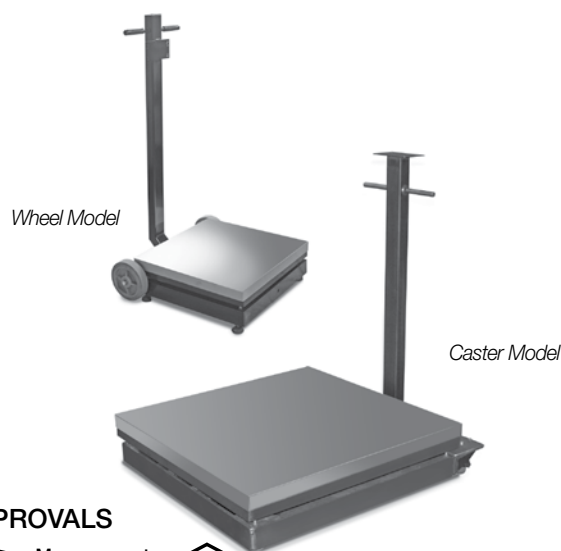
PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
93414.....	250 lb (125 kg).....	30 in x 30 in x 8.75 in.....	300 lb.....	\$1,675.00
93415.....	500 lb (225 kg).....	30 in x 30 in x 8.75 in.....	300 lb.....	1,675.00
93416.....	250 lb (125 kg).....	36 in x 36 in x 8.75 in.....	330 lb.....	2,035.00
93417.....	500 lb (225 kg).....	36 in x 36 in x 8.75 in.....	330 lb.....	2,035.00

Consult factory for modifications for airport baggage scales.



BenchMark™ HDP

Portable Heavy Duty Bench Scales



STANDARD FEATURES

- Mild steel base construction
- 304 stainless steel cover
- Indicator stand for mounting IQ plus 355, IQ plus 390-DC, IQ plus 590-DC

Wheel Model

- Polyurethane rubber leveling feet with stainless steel stems
- 8 in diameter preformed rubber wheels with ball bearings

Caster Model

- 3 1/2 in diameter preformed rubber casters, two fixed, two swivel with lock



Ideal for Aviation Weighing. A complete system can be sold with the Tracer® AV. Reference Instrumentation/Process Control for specifications

APPROVALS



Measurement
Canada
Approved



SPECIFICATIONS

LOAD CELL, NTEP - CERTIFIED:

Aluminum, environmentally sealed

OUTPUT IMPEDANCE:

350 ohms

MAXIMUM OVERLOAD:

200%

OVERLOAD PROTECTION:

Five-point, independently adjusted

CABLE LENGTH:

10 ft (3m)

COMPENSATED TEMPERATURE

RANGE:

14°F to 104°F/-10°C to 40°C

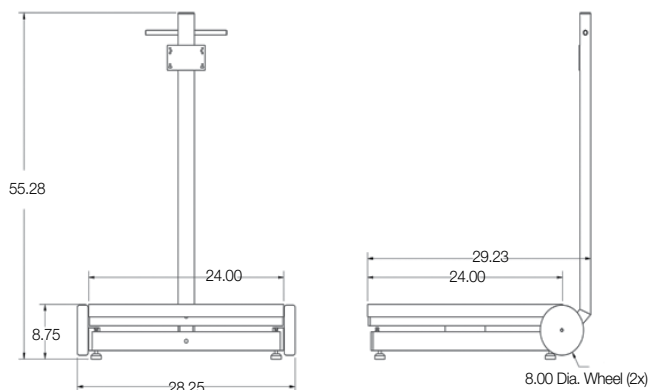
APPROVALS:

NTEP Certified 06-010A1, 5000 div
Measurement Canada Approved AM-5625

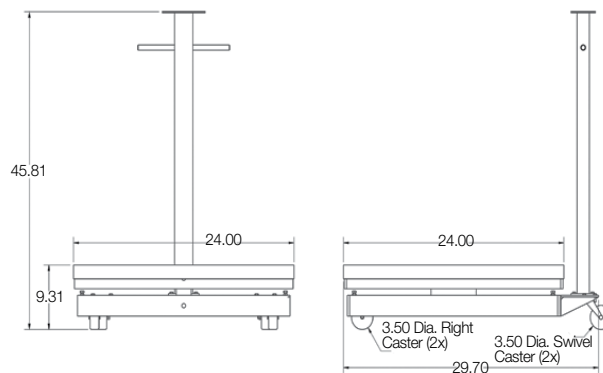
WARRANTY:

Two-year limited warranty

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
Wheel Model				
97072.....	250 lb (125 kg).....	24 in x 24 in x 8.75 in	275 lb	\$1,675.00
97073.....	500 lb (225 kg).....	24 in x 24 in x 8.75 in	275 lb	1,675.00
Caster Model				
97074.....	250 lb (125 kg).....	24 in x 24 in x 9.31 in	290 lb	1,675.00
97075.....	500 lb (225 kg).....	24 in x 24 in x 9.31 in	290 lb	1,675.00



Wheel Model



Caster Model

DIGI® S-YA/S-YB



STANDARD FEATURES

- Rust-proof coated carbon steel base
- Stainless steel platter
- Maintains 0.03% accuracy through full range
- Large 3 in (76.2 mm) adjustable leveling feet
- Aluminum load cell

SPECIFICATIONS

LOAD CELL MATERIAL:

Aluminum, butyl rubber coated

LOAD CELL TYPE:

Single point strain gauge

RECOMMENDED EXC. VOLTAGE:

5-12 VDC

MAX EXC. VOLTAGE:

S-YA: 12 VDC, AC

S-YB: 20 VDC, AC

OUTPUT IMPEDANCE:

1000 \pm 10 Ω (S-YA)

350 \pm 10 Ω (S-YB)

INSULATION RESISTANCE:

500 M Ω

LOAD CELL CABLE LENGTH:

8 ft (2.4 m) with 14 pin connector

TEMPERATURE RANGE:

14°F to 104°F (10°C to 40°C)

WARRANTY:

Two-year limited warranty

LOAD CELL COLOR CODE:

Red	+Excitation
White	- Excitation
Green	+ Signal
Yellow	- Signal
Blue	+ Sense
Orange	- Sense
Bare	Shield

PART#	MODEL	CAPACITY	PLATFORM DIMENSION	EST. SHIP WEIGHT	PRICE
74151.....	S-YA.....	60 lb (30 kg)	15 in x 15 in.....	25 lb (12 kg).....	\$615.00
74152.....	S-YA.....	150 lb (60 kg)	15 in x 15 in.....	25 lb (12 kg).....	615.00
74153.....	S-YA.....	300 lb (150 kg)	15 in x 15 in.....	25 lb (12 kg).....	615.00
74154.....	S-YB.....	150 lb (60 kg).....	19 in x 19 in.....	48 lb (22 kg).....	615.00
74155.....	S-YB.....	300 lb (150 kg)	19 in x 19 in.....	48 lb (22 kg).....	615.00
74156.....	S-YB.....	500 lb (300 kg)	19 in x 19 in.....	48 lb (22 kg).....	615.00

DIGI® S-T-U-V



STANDARD FEATURES

- IP66-rated
- Platform support in each corner
- Shock resistant load cells
- Rated to 300% overload

APPROVALS



Measurement
Canada
Approved

SPECIFICATIONS

RECOMMENDED EXC. VOLTAGE:

5-12VDC

MAX EXC. VOLTAGE:

20VAC/DC

OUTPUT IMPEDANCE:

350 \pm 10 Ω

INSULATION RESISTANCE:

500M Ω or more

RATED OUTPUT:

0.83mV/V \pm 7.5%

RATED INPUT:

1mV/V \pm 7.5%

LOAD CELL CABLE LENGTH:

S-S/S-T: 9ft (3m) with 14 pin connector

S-U: 18ft (5.5m) with 14 pin connector

S-V: 28ft (8.5m) with 14 pin connector

APPROVALS:

NTEP Certified per H-44, Class III, 5000d,
CC#02-111, Measurement Canada Approved
AM-5393

TEMPERATURE RANGE:

14°F to 104°F (-10°C to 40°C)

WARRANTY:

Two-year limited warranty

PART#	MODEL	CAPACITY	DIMENSIONS	EST. SHIP WEIGHT	PRICE
Carbon Steel Platform – Stainless Steel Platter					
73248†	S-SL	60lb (30kg)	13in x 17in x 3.5in	30lb (14kg)	\$715.00
73246	S-SL	150lb (60kg)	13in x 17in x 3.5in	30lb (14kg)	715.00
73247	S-SL	300lb (150kg)	13in x 17in x 3.5in	30lb (14kg)	715.00
73250	S-TL	150lb (60kg)	17in x 21in x 4.5in	50lb (23kg)	920.00
73251	S-TL	300lb (150kg)	17in x 21in x 4.5in	50lb (23kg)	920.00
73252†	S-TL	500lb (300kg)	17in x 21in x 4.5in	50lb (23kg)	920.00
74508	S-UL	150lb (60kg)	24in x 28in x 5in	90lb (41kg)	1,130.00
73256	S-UL	300lb (150kg)	24in x 28in x 5in	90lb (41kg)	1,130.00
73257	S-UL	500lb (300kg)	24in x 28in x 5in	90lb (41kg)	1,130.00
76511*	S-VL	1,500lb (600kg)	24in x 28in x 6in	130lb (59kg)	1,130.00

* Non NTEP

† Measurement Canada Approved

DIGI® Bench Scale and Indicator Package

120/120 Plus



STANDARD FEATURES

- Large 0.8in (20.3mm) six-digit red LED or LCD display
- 115 VAC
- EPD and printer port for connecting to a PC or printer
- Programmable print output strings
- Available in 150lb/60kg, 300lb/150kg, 500lb/300kg capacities
- Selectable unit of measure lb/kg/g/oz
- Load cell quick disconnect
- Carbon steel platform, stainless steel platter (STL)

APPROVALS



SPECIFICATIONS

POWER:

Line voltages: 115
Frequency: 50 or 60 Hz
120 Plus Power consumption:
(estimated battery life)
60 hours with 1 x 350 Ω
40 hours with 4 x 350 Ω
Charge time 8 hours

SERIAL OUTPUT:

EDP port: Full duplex RS-232
Printer port:
Output-only RS-232 or active 20mA current loop
Both ports:
9600, 4800, 2400, 1200, 600, 300 bps; 7 or 8
data bits; even, odd or no parity

DISPLAY:

0.8in (20mm), 6-digit Super Red Light Emitting
Diode (LED) display, 7-segment, digits
*0.8in (20mm) 6-digit LCD with backlight
7-segment digits

STATUS ANNUNCIATORS:

Designators for: center of zero, stand still, gross,
net center of zero, standstill, lb, kg, oz, g
*Battery, setpoint 1 and 2, HI-OK-LO, Hold

KEYBOARD:

5-key flat membrane panel, tactile feel
*zero, tare, present tare, hold, BMI, units,
numeric 0-9, clear, enter

OPERATING TEMPERATURE:

-10°C to 40°C/14°F to 104°F (legal)
-10°C to 50°C/14°F to 122°F (industrial)

RATING/MATERIAL:

Enclosure: heavy gauge ABS

SCALE APPROVALS:

NTEP Certified per H-44, Class III, 5000d, Mea-
surement Canada approved, AM-5393

WARRANTY:

One-year limited warranty

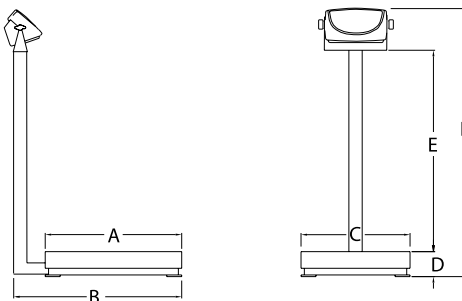
* Specifications apply to the 120 Plus

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
120				
83303.....	150lb/60kg x 0.05lb/0.02kg	17 in x 21 in x 4.5 in.....	57 lb	\$940.00
83304.....	300lb/150kg x 0.1lb/0.05kg	17 in x 21 in x 4.5 in.....	57 lb	940.00
83305.....	500lb/300kg x 0.1lb/0.1kg	17 in x 21 in x 4.5 in.....	57 lb	940.00
120 Plus				
106908.....	150lb/60kg x 0.05lb/0.02kg	17 in x 21 in x 4.5 in.....	57 lb	1,090.00
106909.....	300lb/150kg x 0.1lb/0.05kg	17 in x 21 in x 4.5 in.....	57 lb	1,090.00
106910.....	500lb/300kg x 0.1lb/0.1kg	17 in x 21 in x 4.5 in.....	57 lb	1,090.00

OPTIONS/ACCESSORIES

73381.....	4in (100mm) castors (four swivels, two with brakes)	250.00
------------	---	--------

DIMENSIONS (120 and 120 Plus)			
A	21 in	D	3.94 in
B	24.6 in	E	23.9 in
C	17 in	F	32.6 in



Ishida iPC Series

Portable Bench Scales



iPC with dual display

APPROVALS



STANDARD FEATURES

- Six-digit Liquid Crystal Display (LCD)
- Powered by two "D" cell batteries* (up to 500 hours operation)
- Auto power-off function
- Low battery indicator
- Overload stops

* Batteries and AC adaptor not included

SPECIFICATIONS

DISPLAY:

Six digits (7-segment), LCD
Character height: 1 in (25.4 mm)

KEYBOARD:

Zero, tare, on/off, unit (lb/kg)
NOTE: oz version only displays weight in oz

POWER:

Two dry cell "D" type batteries* (up to 500 hours)
or AC adapter
Auto power-off function (can be set to 60 min.,
20 min., or off)

OPERATIONAL TEMPERATURE:

23°F to 104°F (-5°C to 40°C)

DIVISIONS (AUTO RANGING):

100 oz: 0.05 oz from 0–50 oz, 0.1 oz
from 50–100 oz
6 lb (3 kg): 0.002 lb (0.001 kg)
from 0–3 lb (0–1.5 kg), 0.005 lb (0.002 kg) from
3–6 lb (1.5–3 kg)
15 lb (6 kg): 0.005 lb (0.002 kg)
from 0–6 lb (0–3 kg), 0.01 lb (0.005 kg)
from 6–15 lb (3–6 kg)
30 lb (15 kg): 0.01 lb (0.005 kg)
from 0–15 lb (0–7.5 kg), 0.02 lb (0.01 kg)
from 15–30 lb (7.5–15 kg)
60 lb (30 kg): 0.02 lb (0.01 kg)
from 0–30 lb (0–15 kg), 0.05 lb (0.02 kg)
from 30–60 lb (15–30 kg)

APPROVALS:

NTEP Certified CC# 02-139, UL listed

PLATTER SIZE:

100 oz: (3 kg) 9.1 in x 7.8 in (231 mm x 198.1 mm)
6 lb (3 kg): 9.1 in x 7.8 in (231 mm x 198.1 mm)
15 lb (6 kg): 9.1 in x 7.8 in (231 mm x 198.1 mm)
30 lb (15 kg): 11 in x 11.5 in (279.4 mm x
292.1 mm)
60 lb (30 kg): 11 in x 11.5 in (279.4 mm x
292.1 mm)

WARRANTY:

One-year limited warranty

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT
--------	----------	------------------------	---------------------

Single display

75466..... 100 oz 9.1 in x 7.8 in 6 lb

Single display, Multi-ranging

75454..... 6 lb (3 kg)..... 9.1 in x 7.8 in 6 lb

75455..... 15 lb (6 kg)..... 9.1 in x 7.8 in 6 lb

75457..... 30 lb (15 kg)..... 11 in x 11.5 in 8 lb

75458..... 60 lb (30 kg)..... 11 in x 11.5 in 8 lb

Dual display

75468..... 100 oz 9.1 in x 7.8 in 6 lb

Dual display, multi-ranging

75460..... 6 lb (3 kg)..... 9.1 in x 7.8 in 6 lb

75461..... 15 lb (6 kg)..... 9.1 in x 7.8 in 6 lb

75462..... 30 lb (15 kg)..... 11 in x 11.5 in 8 lb

75464..... 60 lb (30 kg)..... 11 in x 11.5 in 8 lb

OPTIONS/ACCESSORIES

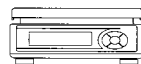
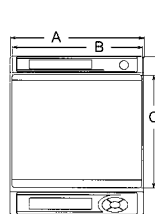
75470..... Stainless steel platter cover (100 oz, 6 lb, and 15 lb capacity)

75739..... Stainless steel platter cover (30 lb and 60 lb capacity)

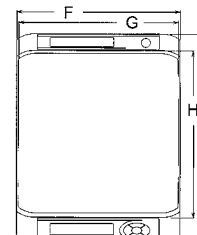
75473..... AC adapter

75889..... Additional operating manual

DIMENSIONS			
A	9.3 in (236.2 mm)	F	11.3 in (287 mm)
B	9.1 in (231.1 mm)	G	11 in (279.4 mm)
C	7.8 in (198.1 mm)	H	11.5 in (292.1 mm)
D	11.1 in (281.9 mm)	I	14.3 in (363.2 mm)
E	3.9 in (99.1 mm)	J	4 in (101.6 mm)



iPC 9.1" x 7.8" platter



iPC 11" x 11.5" platter

Ishida iPC Series

Portable Bench Scales

PART #	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
Single display				
75466.....	100 oz	9.1 in x 7.8 in .....	.6 lb	\$230.00
Single display, multi-ranging				
75454.....	6 lb (3 kg).....	9.1 in x 7.8 in .....	.6 lb	230.00
75455.....	15 lb (6 kg).....	9.1 in x 7.8 in .....	.6 lb	230.00
75457.....	30 lb (15 kg).....	11 in x 11.5 in .....	.8 lb	230.00
75458.....	60 lb (30 kg).....	11 in x 11.5 in .....	.8 lb	230.00
Dual Display				
75468.....	100 oz	9.1 in x 7.8 in .....	.6 lb	250.00
Dual display, multi-ranging				
75460.....	6 lb (3 kg).....	9.1 in x 7.8 in .....	.6 lb	250.00
75461.....	15 lb (6 kg).....	9.1 in x 7.8 in .....	.6 lb	250.00
75462.....	30 lb (15 kg).....	11 in x 11.5 in .....	.8 lb	250.00
75464.....	60 lb (30 kg).....	11 in x 11.5 in .....	.8 lb	250.00

OPTIONS/ACCESSORIES

75470.....	Stainless steel platter cover (100oz, 6lb, and 15lb capacity).....	20.00
75739.....	Stainless steel platter cover (30lb and 60lb capacity).....	20.00
75473.....	AC adapter	25.00
75889.....	Additional operating manual.....	25.00

Bench Scales
with Indicators

Bench Scales

NEW Versa-portion™

Compact Scale



APPROVALS



Measurement
Canada
Approved

STANDARD FEATURES

- Compact design and easy to use
- Water and dust resistant and IP68
- Stainless steel housing with an ABS plastic base
- Removable weigh pan—quick and easy cleaning
- LED Display
- AC adapter included
- Legal-for-Trade
- Meets HACCP requirements

Optional Features:

- Rechargeable battery
- Custom pans or fixtures:
Ice cream holder
French fry holder
Sandwich pan
Diaper pan

SPECIFICATIONS

DISPLAY:

LED, 6 digits

CAPACITY:

Pound	Gram	Ounce
6.0 x 0.002 lb / 3000 x 1g		60.0 x 0.02 oz
15.0 x 0.005 lb / 6000 x 2g		150.0 x 0.05 oz
30.0 x 0.01 lb / 15000 x 5g		300.0 x 0.1 oz
60.0 x 0.02 lb / 30000 x 10g		600.0 x 0.2 oz

DISPLAY INDICATORS:

Ounces, grams, pounds, NET, center of zero, battery usage

KEYBOARD:

Rezero, Tare, On/Off, Unit

RESOLUTION:

Display resolution 1/3,000
Internal resolution 1/90,000

PLATTER SIZE:

9.3 x 7.8 in
(237.2 x 198.0 mm)

OPERATING HUMIDITY:

15 ~ 85% RH

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to +40°C)

POWER CONSUMPTION:

18W when using DC power
3W when using rechargeable battery
(battery life: 60 hours of continuous usage)

POWER SOURCE:

DC 12V/1.5A, DC 6V5Ah
Optional rechargeable battery

CALIBRATION:

Grams

DIMENSIONS:

9.9 x 11.4 x 5.3 in
(251.6 x 289.7 x 134.6 mm)

APPROXIMATE WEIGHT:

13.9 lb / 6.3 kg

PACKAGE SIZE:

377 x 337 x 245 mm
(14.8 x 13.3 x 9.6 in)

APPROVALS:

NTEP CC 10-068 Class III
Measurement Canada AM-5794

WARRANTY:

One-year limited warranty

Bench Scales
with Indicators

PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	PRICE
115125.....	RLP-6S	6.00 lb x 0.002 lb	15 lb/6.3 kg	\$395.00
115128.....	RLP-15S	15.00 lb x 0.005 lb	15 lb/6.3 kg	395.00
115129.....	RLP-30S	30.00 lb x 0.01 lb	15 lb/6.3 kg	395.00
115130.....	RLP-60S	60.00 lb x 0.02 lb	15 lb/6.3 kg	395.00

OPTIONS/ACCESSORIES

108516.....	Rechargeable battery.....	35.00
108518.....	AC adapter 110-230VAC.....	45.00
115519.....	Operator guide	10.00
Consult.....	Ice cream holder.....	Consult
Consult.....	French fry holder.....	Consult
Consult.....	Sandwich pan.....	Consult
Consult.....	Diaper pan.....	Consult

Ishida IGX and IGB Series

Bench Scales



STANDARD FEATURES

- Ability to toggle between lb and kg
- Stainless steel cover with die cast base
- Checkweighing function
- Configurable display resolution: 1/3000, 1/6000, 1/7500 (NOTE: Legal-for-trade setting is 1/3000)
- 10 PLUs for storing tare, upper limit, lower limit

IGX:

- Display, VFD
- Power, 120VAC
- Internal buzzer

IGB:

- Display, LCD
- Power, (2) D-size batteries* or optional AC adapter
- Selectable automatic power-off function

*Batteries not included

APPROVALS



SPECIFICATIONS

CAPACITY:

IGX 150lb/60kg x .05lb/0.02 kg
IGX 300lb/150kg x .1 lb/0.05 kg
IGB 150lb/60kg x 0.05 lb/0.02 kg
IGB 300lb/150kg x 0.1 lb/0.05 kg

ACCURACY:

Configurable 1/3000**, 1/6000, 1/7500
**Legal-for-trade setting

DISPLAY:

IGX: Vacuum Fluorescent Display (VFD), 25mm
IGB: Liquid Crystal Display (LCD), 29mm

FOOT DIMENSIONS:

2 1/1 in dia, 3/4 in height, 2 1/4 in height including stem

DISPLAY ITEMS:

Weight: 5 digits
Center of zero
Tare
Checkweighing: Over "H", Under "L"

ELECTRICAL POWER:

IGX: 120V
IGB: "D" size batteries or optional AC adapter (batteries not included) 500 hour battery life

OPERATING TEMPERATURE:

23°F to 109°F (-5°C to 40°C)

APPROVALS:

NTEP Certified per H-44, Class III, 3000d

WARRANTY:

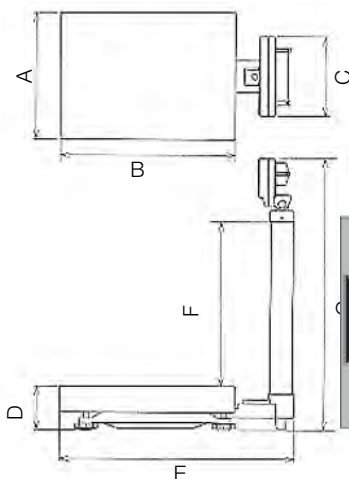
One-year limited warranty

PART #	DESCRIPTION	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
84989.....	IGX	150lb/60kg x .05lb/0.02 kg	15.75 in x 21.65 in x 5.43 in	43 lb	\$695.00
84990.....	IGX	300lb/150kg x 0.1 lb/0.05 kg	15.75 in x 21.65 in x 5.43 in	43 lb	695.00
84991.....	IGB	150lb/60kg x 0.05 lb/0.02 kg.....	15.75 in x 21.65 in x 5.43 in	41 lb	595.00
84992.....	IGB	300lb/150kg x 0.1 lb/0.05 kg.....	15.75 in x 21.62 in x 5.43 in	41 lb	595.00

OPTIONS/ACCESSORIES

75473.....	AC adapter (IGB only)	25.00
86545.....	Additional operating manual (IGX/IGB)	25.00

DIMENSIONS			
A	15.75 in (400mm)	B	21.65 in (550mm)
C	9.84 in (250mm)	D	5.43 in (138mm)
E	29.06 in (738mm)	F	22.00 in (560mm)
G	33.70 in (856mm)		



Notes

